

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

26. (previously presented) A method for identifying a compound which inhibits the binding of a SLIC-1 protein to PSGL-1, comprising:

- i) contacting said SLIC-1 protein with a test compound; and
- ii) determining the effect of the test compound on the binding of said SLIC-1 protein to PSGL-1;

wherein said SLIC-1 protein comprises a PSGL-1-binding fragment of a polypeptide which is at least 90% identical to SEQ ID NO:2.

27. (previously presented) A method for identifying a compound which increases the binding of a SLIC-1 protein to PSGL-1, comprising:

- i) contacting said SLIC-1 protein with a test compound; and
- ii) determining the effect of the test compound on binding of said SLIC-1 protein to PSGL-1;

wherein said SLIC-1 protein comprises a PSGL-1-binding fragment of a polypeptide which is at least 90% identical to SEQ ID NO:2.

28. (previously presented) The method of claim 26, wherein said SLIC-1 protein comprises at least 150 contiguous amino acids of SEQ ID NO:2.

29. (previously presented) The method of claim 28, wherein said SLIC-1 protein comprises at least 200 contiguous amino acids of SEQ ID NO:2.

30. (previously presented) The method of claim 29, wherein said SLIC-1 protein comprises the amino acid sequence of SEQ ID NO:2.

31. (previously presented) The method as in claim 26, wherein said SLIC-1 protein comprises at least 150 amino acids of the polypeptide which is at least 90% identical to SEQ ID NO:2.

32. (previously presented) The method of claim 31, wherein said SLIC-1 protein comprises at least 200 amino acids of the polypeptide which is at least 90% identical to SEQ ID NO:2.

33-43. (canceled)

44. (previously presented) The method as in claim 26, wherein said SLIC-1 protein comprises residues 160 to 226 of SEQ ID NO:2.

45. (previously presented) The method as in claim 26, wherein said SLIC-1 protein comprises residues 1 to 226 of SEQ ID NO:2.

46. (canceled)

47. (previously presented) The method as in claim 26, wherein said SLIC-1 protein is fused to GST.

48. (previously presented) The method as in claim 26, wherein said SLIC-1 protein is fused to a T7 protein tag.

49. (previously presented) The method as in claim 27, wherein said SLIC-1 protein comprises residues 160 to 226 of SEQ ID NO:2.

50. (previously presented) The method as in claim 27, wherein said SLIC-1 protein comprises residues 1 to 226 of SEQ ID NO:2.

51. (previously presented) The method as in claim 27, wherein said SLIC-1 protein is fused to GST.

52. (previously presented) The method as in claim 27, wherein said SLIC-1 protein is fused to a T7 protein tag.

53. (previously presented) The method as in claim 27, wherein said SLIC-1 protein comprises at least 150 contiguous amino acids of SEQ ID NO:2.

54. (previously presented) The method as in claim 53, wherein said SLIC-1 protein comprises at least 200 contiguous amino acids of SEQ ID NO:2.

55. (previously presented) The method as in claim 54, wherein said SLIC-1 protein comprises the amino acid sequence of SEQ ID NO:2.

56. (previously presented) The method as in claim 27, wherein said SLIC-1 protein comprises at least 150 amino acids of the polypeptide which is at least 90% identical to SEQ ID NO:2.